



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

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RCRA/Superfund Deferral Form

Deferred from RCRA to SF	<i>This form provides the formal coordination of deferrals between the RCRA and Superfund (CERCLA) programs in accordance with the notification process of OSWER Directive 9200.131P (Dec. 1999).</i>
Deferred from SF to RCRA	

IDENTIFYING INFORMATION	
Site Name: City of Nitro Dump	Deferral Date: 10/18/2001
Alias: Monsanto Old Landfill (aka Nitro Dump)	RCRIS ID#:
Address: 1 Monsanto Road, Nitro, Putnam County, WV 25143	CERCLIS ID#: WVDSFN030544409
	SF Dump Site #: WV-689

SITE DESCRIPTION	
<ul style="list-style-type: none"><li>* current facility/site use</li><li>* wastestream, waste sources</li><li>* spills/releases (including permitted releases)</li><li>* investigations completed/in progress</li><li>* remediation completed/in progress</li></ul>	<ul style="list-style-type: none"><li>* RCRA Nat'l Corr. Action Prior. System (NCAPS) score</li><li>* Superfund Hazard Ranking System (HRS) score</li><li>* EPA RCRA/SF recommendation for future actions needed (investigations and/or remediation)</li><li>* relevant State program(s) and contact(s)</li></ul>
<p>RCRA's Jennifer Shoemaker currently provides the oversight for the City of Nitro Dump's (aka Monsanto Old Landfill) RCRA Corrective Action permit and activities. The owner (Solutia) completed the RCRA Facility Inspection report and interim measures to address groundwater contamination at the landfill. Currently, Solutia is biosparging the groundwater (in situ, in place). RCRA is making progress on its eventual goal - to set the cleanup goals in the Corrective Measures Study.</p> <p>In May &amp; June 1999, EPA Superfund collected two soil samples from Monsanto Old Landfill (aka City of Nitro Dump). These sample reflected 865 and 274 part per trillion 2,3,7,8-Trichlorodibenzo-para-dioxin (2,3,7,8-TCDD). Prior sampling at Monsanto Old LF/ City of Nitro Dump/ Nitro Dump reflected 2,3,7,8-Trichlorodibenzo-para-dioxin (2,3,7,8-TCDD), 2,3,7,8-Trichlorophenoxy acetic acid, chloroform, 1,2-dichloroethane, 1,2-dichloropropane, trichloroethane (TCE), chlorobenzene, BETX, 1,1,2,2-tetrachloroethane, and vinyl chloride.</p> <p>Aside from EPA RCRA's City of Nitro Dump RCRA Facility Inspection report (Jennifer Shoemaker), the existing reports include the June 2001 Monsanto Old Landfill Preliminary Assessment and 1993 Monsanto Chemical's SIP report.</p> <p>City of Nitro Dump's inactive 6-acre landfill may have received 2,3,7,8-TCDD as by product of 2,3,7,8-Trichlorophenoxy acetic acid. This 2,3,7,8-Trichlorophenoxy acetic acid is the defoliant called Agent Orange. Interstate Highway -64's fill and pavement covers approximately 4 of the 6-acre of City of Nitro Dump.</p>	
Check this box if additional information is provided in an attachment.	

DEFERRAL RECOMMENDATION
Since the May & June 1999 soil samples from City of Nitro Dump (aka Monsanto Old Landfill) reflected 2,3,7,8-Trichlorodibenzo-para-dioxin (2,3,7,8-TCDD) and RCRA's (Jennifer Shoemaker) prior & current involvement with the site, Superfund should defer the City of Nitro Dump's (aka Monsanto Old Landfill) to RCRA, Superfund's Randy Stergeon should coordinate with RCRA's Jennifer Shoemaker and Superfund should recommend that the any future groundwater and surface water-outfall sampling include dioxin analysis.

RCRA Deferral Coordinator (Paul Gotthold)  (Signature)	Superfund Deferral Coord. (James J. Hargett, Jr.)  (Signature)
10/21/01 (Date)	10/31/2001 (Date)